

FIG. 1

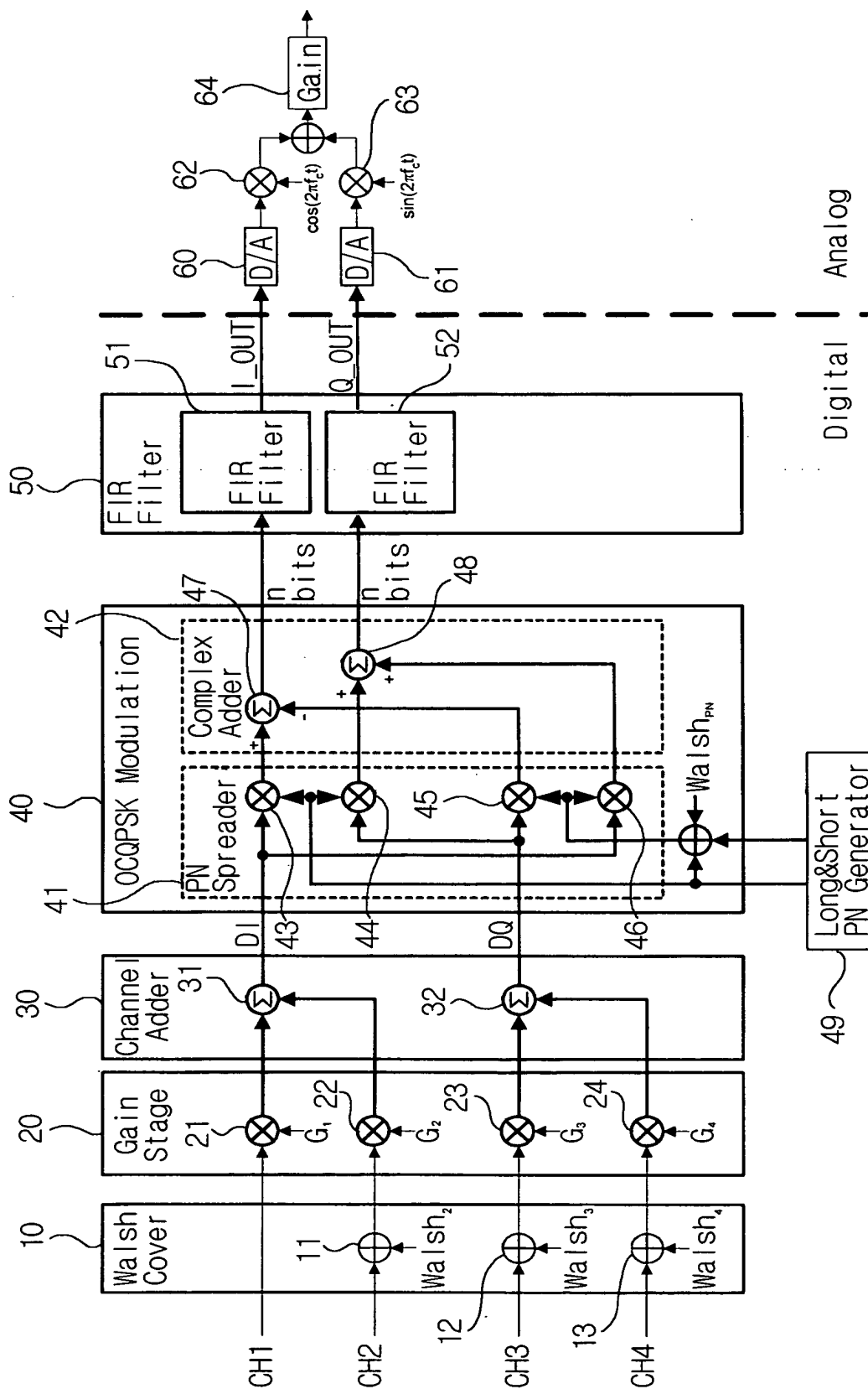


FIG. 2

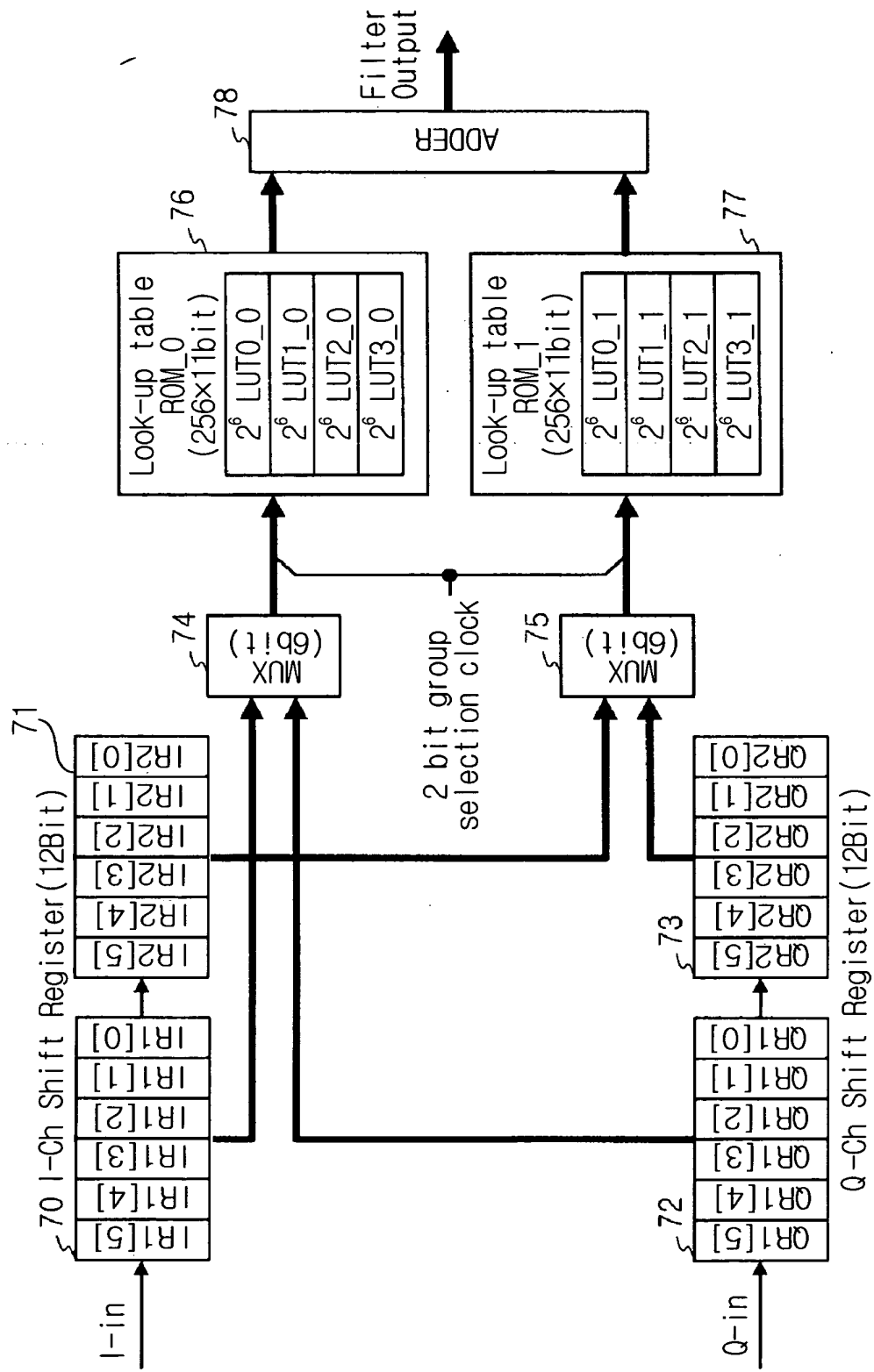


FIG. 3

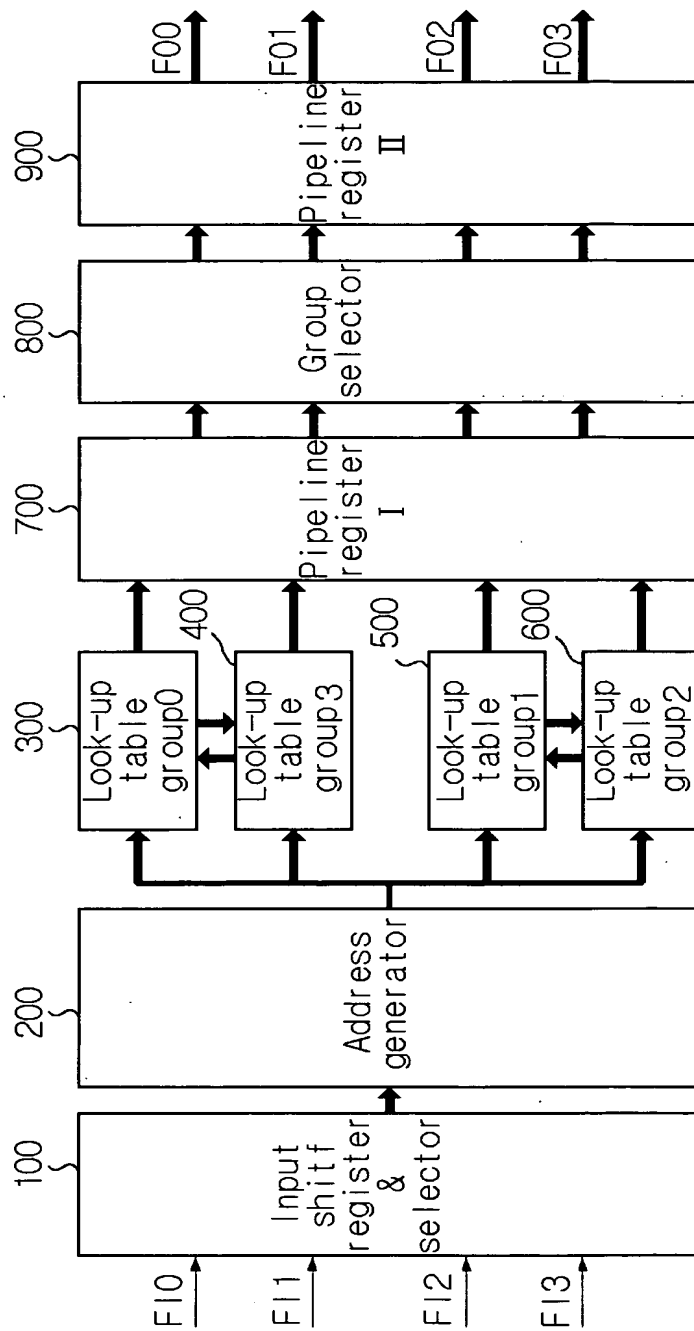


FIG. 4

Total 108 Tap	0	1	...	22	23	24	25	...	46	47	48	...	59	60	61	...	82	83	84	85	...	106	107
	LUT_0				LUT_1				LUT_C				LUT_2				LUT_3						

Look-up table group 0	0	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92	96	100	104
	2 ⁵ LUT0_0				2 ⁵ LUT0_1				2 ⁵ LUT0_C				2 ⁵ LUT0_2				2 ⁵ LUT0_3										

Look-up table group 1	1	5	9	13	17	21	25	29	33	37	41	45	49	53	57	61	65	69	73	77	81	85	89	93	97	101	105
	2 ⁵ LUT1_0				2 ⁵ LUT1_1				2 ⁵ LUT1_C				2 ⁵ LUT1_2				2 ⁵ LUT1_3										

Look-up table group 2	2	6	10	14	18	22	26	30	34	38	42	46	50	54	58	62	66	70	74	78	82	86	90	94	98	102	106
	2 ⁵ LUT2_0				2 ⁵ LUT2_1				2 ⁵ LUT2_C				2 ⁵ LUT2_2				2 ⁵ LUT2_3										

Look-up table group 3	3	7	11	15	19	23	27	31	35	39	43	47	51	55	59	63	67	71	75	79	83	87	91	95	99	103	107
	2 ⁵ LUT3_0				2 ⁵ LUT3_1				2 ⁵ LUT3_C				2 ⁵ LUT3_2				2 ⁵ LUT3_3										

Input shift register & selector ouput	6 bit				6 bit				3 bit				6 bit				6 bit			
	A[26:21]				A[20:15]				A[14:12]				A[11:6]				A[5:0]			

FIG. 5

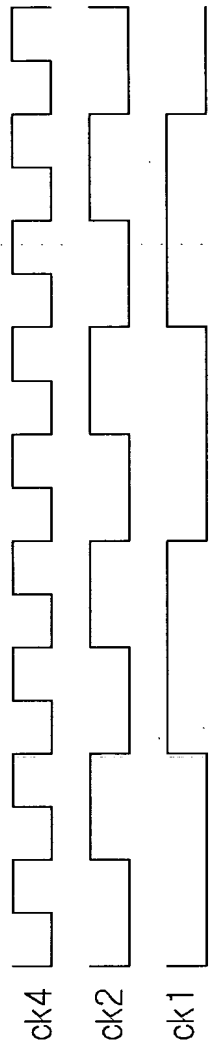
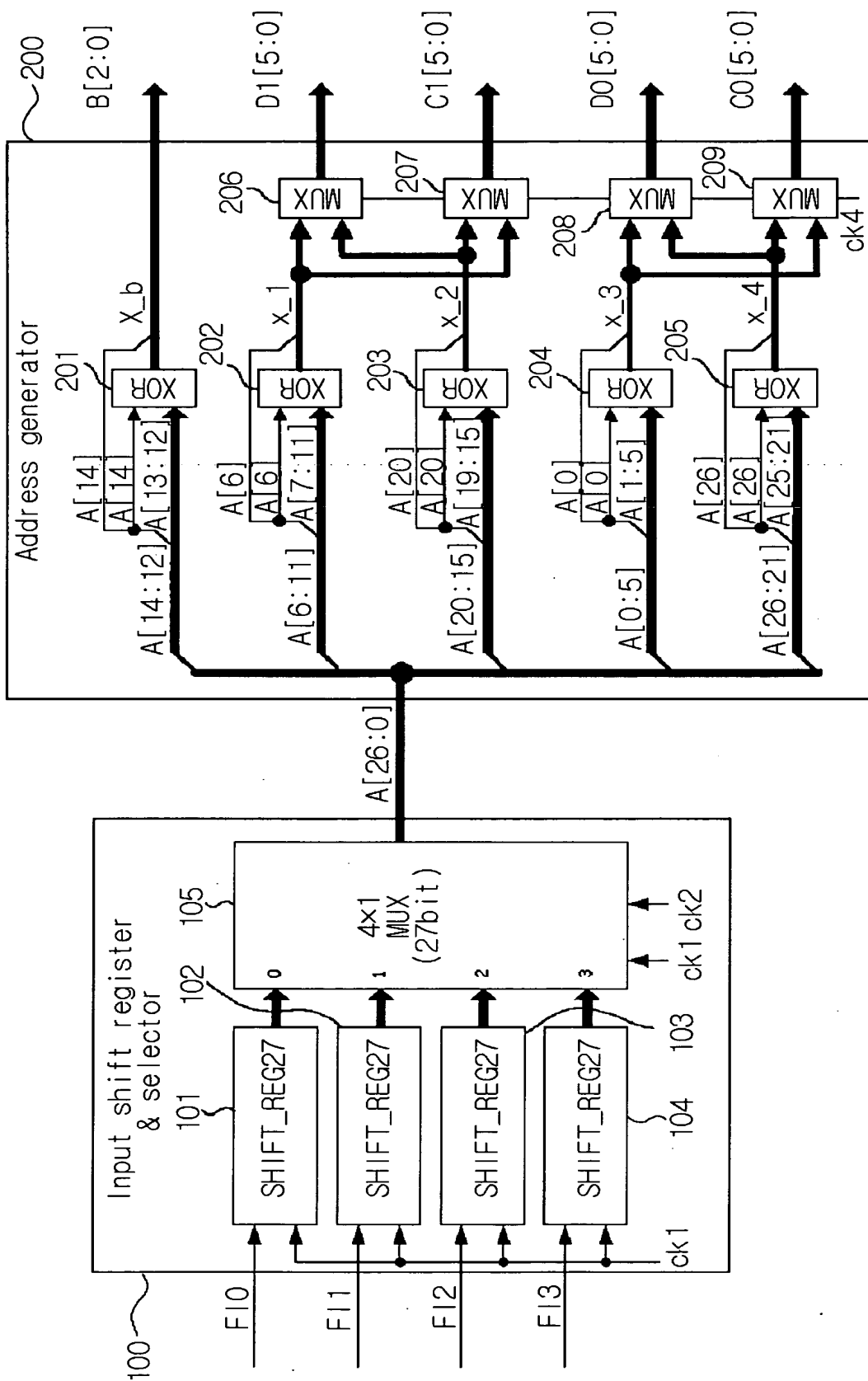


FIG. 6



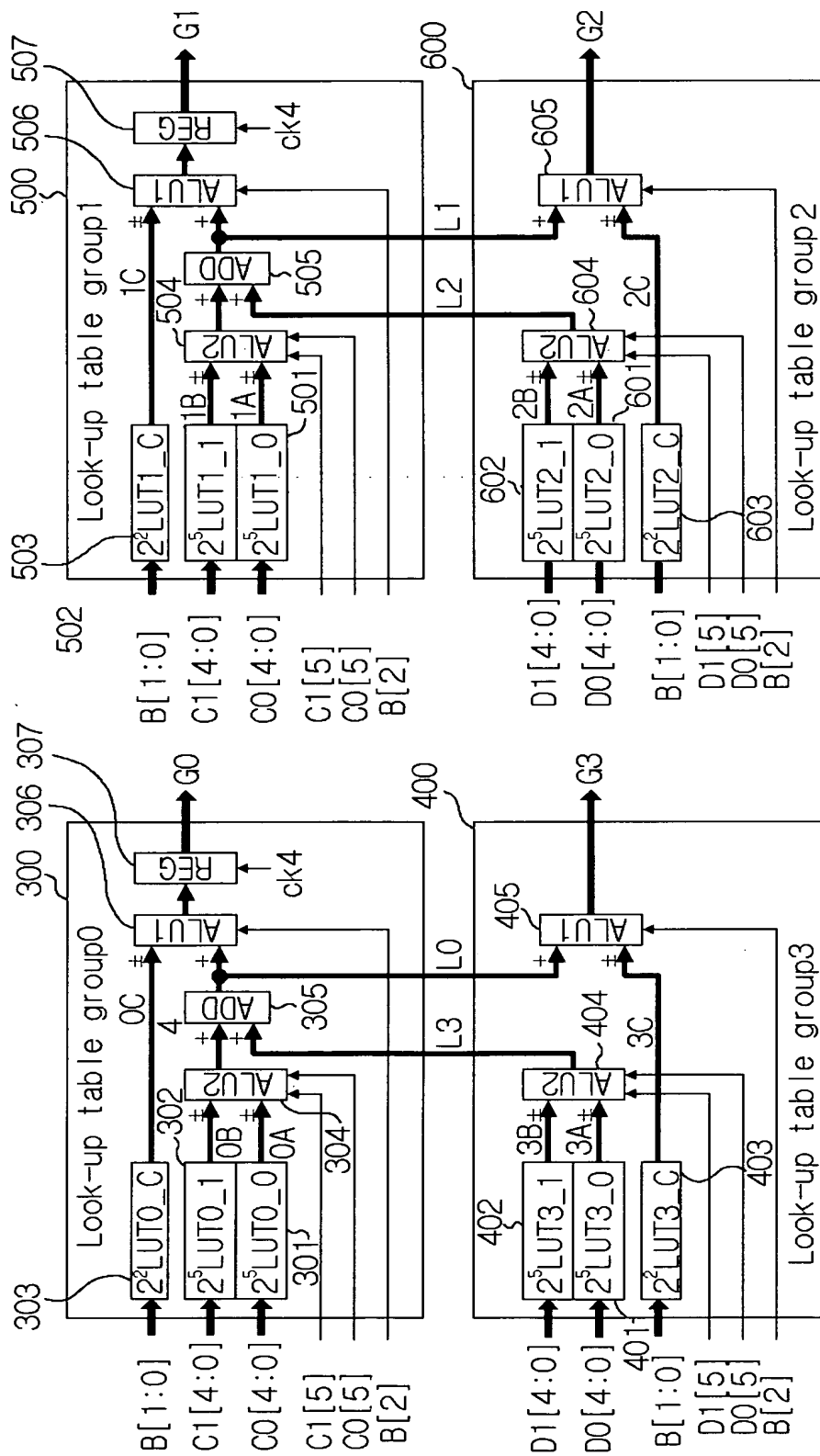


FIG. 8

